To: Wall, Dan[wall.dan@epa.gov]; Way, Steven[way.steven@epa.gov]

From: Schmittdiel, Paula

**Sent:** Mon 2/24/2014 5:12:36 PM **Subject:** RE: Sippers in the Animas

Remind me again where we were going to put all of the mini-sippers – 7 in all.

I know we were going to put 3-4 in the canyon – one being a duplicate and I thought one was at A68 but I'm not recalling where the others would be placed. My only thought on that is that if we don't want to move one of the mini-sippers upstream to Howardsville is to see if we can get Lisa Richardson with BLM to sample Howardsville on a weekly basis when she does the other accessible locations. Just a thought.

Paula Schmittdiel

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From: Wall, Dan

Sent: Monday, February 24, 2014 6:23 AM To: Schmittdiel, Paula; Way, Steven Subject: FW: Sippers in the Animas

Thoughts?

From: Peter Butler [mailto:butlerpeter2@gmail.com]

Sent: Friday, February 21, 2014 2:01 PM

**To:** Wall, Dan **Cc:** Lisa Richardson

Subject: Sippers in the Animas

Dan – I understand you are planning to place some sippers in the Animas Watershed this spring. If you are going to place one at A68 in Silverton, we'd like to request one at the Howardsville gage farther upstream. Almost every year we see high concentrations of zinc, manganese and cadmium at A68 in April. The cadmium is up around the acute standard. See the graphs in the attached spreadsheet. Most of us believe the sources are between Howardsville and Silverton during snowmelt on the south-facing slopes. We'd like to see if that's true and then look more closely for the source.

Peter Butler

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